UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

2292

7590

03/07/2005

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER

PSITOS, ARISTOTELIS M

ART UNIT PAPER NUMBER

2653

DATE MAILED: 03/07/2005

APPLICATION N	O. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/003,070	12/06/2001	Young Sik Kim	3449-0182P	4868

TITLE OF INVENTION: OPTICAL PICK-UP DEVICE USING TOTAL REFLECTIVE FOCUSING LENS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/07/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notification	I below or directed otherwise	in Block I, by (a) specifying a new c	orrespondence address	;; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
CURRENT CORRESPONDEN	NCE ADDRESS (Note: Use Block I for	any change of address)		Note: A certificate of	f mailing can only be used for his certificate cannot be used f	or domestic mailings of the	
				papers. Each addition	al paper, such as an assignme	for any other accompanying int or formal drawing, must	
	7590 03/07/2005	,		have its own certificat	te of mailing or transmission.	3 ,	
	ART KOLASCH & B	ŔCH		Ce	rtificate of Mailing or Trans	mission	
PO BOX 747				States Postal Service	his Fee(s) Transmittal is being with sufficient postage for firs	g deposited with the United st class mail in an envelope	
FALLS CHURCE	H, VA 22040-0747			addressed to the Ma	his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile	
						(Depositor's name)	
						(Signature)	
						. (Date)	
				<u> </u>	·····		
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/003,070	12/06/2001		Young Sik Kim		3449-0182P	4868	
TITLE OF INVENTION:	OPTICAL PICK-UP DEVIC	E USING TOTAL	REFLECTIVE FOCI	JSING LENS			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	06/07/2005	
EXA	MINER	ART UN	IT C	ASS-SUBCLASS	7		
PSITOS AR	RISTOTELIS M	2653		369-053260	J		
1. Change of corresponden CFR 1.363).	ace address or indication of "Fe	ee Address" (37		the patent front page, li			
Change of correspon	ndence address (or Change of 122) attached.	Correspondence	or agents OR, alte	ip to 3 registered pate matively,	nt attorneys ·		
	122) attached. ation (or "Fee Address" Indica		(2) the name of a	single firm (having as	a member a 2		
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Use	e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	D DECIDENCE DATA TO D	E PRINTED ON		•			
	D RESIDENCE DATA TO B			•• •	nag is identified below the d	assument has been filed for	
recordation as set forth	in 37 CFR 3.11. Completion	of this form is NOT	Γ a substitute for filin	g an assignment.	nee is identified below, the d	ocument has been med for	
(A) NAME OF ASSIGN	NEE	(B) RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)		
					·		
Please check the appropria	te assignee category or catego	ries (will not be pri	inted on the patent):	☐ Individual ☐ C	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are			. Payment of Fee(s):	·· <u>·</u>		,	
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No	small entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5 Change in Entity Statu	s (from status indicated above		Deposit Account Nu	mber	(enclose an extra co	opy of this form).	
	SMALL ENTITY status: See	•	☐ b. Applicant is no	longer claiming SMA	LL ENTITY status. See 37 CI	FR 1 27(a)(2)	
NOTE: The Issue Fee and interest as shown by the re-	Publication Fee (if required) v	vill not be accepted	from anyone other the	nan the applicant; a reg	ly paid issue fee to the applica sistered attorney or agent; or th	ne assignee or other party in	
The second of the least	- Cords of the Office States Fall	cin and Trademark	Office.				
Authorized Signature _				Date			
Typed or printed name							
				_			
an application. Confidentia	ion is required by 37 CFR 1.3 ility is governed by 35 U.S.C.	11. The information 122 and 37 CFR I	n is required to obtain	or retain a benefit by s estimated to take 12	the public which is to file (and minutes to complete, includin omments on the amount of tir I Trademark Office, U.S. Depa S. SEND TO: Commissioner	I by the USPTO to process) g gathering, preparing, and	
submitting the completed a this form and/or suggestion	application form to the USPT ns for reducing this burden, sh	O. Time will vary rould be sent to the	depending upon the Chief Information C	individual case. Any co	omments on the amount of tir	me you require to complete	
Box 1450, Alexandria, Vir Alexandria, Virginia 22313	ginia 22313-1450. DO NOT 3-1450.	SEND FEES OR C	COMPLETED FORM	S TO THIS ADDRES	S. SEND TO: Commissioner	for Patents, P.O. Box 1450,	
		are required to res	pond to a collection of	f information unless it	displays a valid OMB control	пиmber.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Tradem ark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/003,070 12/06/2001		12/06/2001	Young Sik Kim	3449-0182P	4868	
2292	7590	03/07/2005		EXAMINER		
BIRCH STEWART KOLASCH & BIRCH PO BOX 747				PSITOS, ARISTOTELIS M		
FALLS CHURCH, VA 22040-0747				ART UNIT	PAPER NUMBER	
				2653		
			DATE MAILED: 03/07/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 462 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 462 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.